AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (currently amended) A computer-implemented method for generating visualizations from a set of data records, comprising the steps of:

receiving a plurality of data records;

creating vector representations of said data records;

enabling the user to select from a first generation method and a second generation method different from the first method, wherein each method is for generating a concept landscape visualization;

generating a first concept landscape visualization corresponding to said vector representations in response to selection of said first generation method; and

generating a second concept landscape visualization corresponding to said vector representations in response to selection of said second generation method, wherein the second visualization differs from the first visualization for the same said data records based on the selected method.

2. (currently amended) The method of claim 1 wherein said first and second ~~visualizations~~ methods calculate peak height by different methods.

3. (previously amended) The method of claim 2 wherein said first generation method comprises calculating the peak height based on a variable parameter.

4. (original) The method of claim 3 wherein said variable parameter is chosen from a user-defined list.

5. (original) The method of claim 4 wherein said variable parameter is based on the frequency of occurrence of a term from said data records.

6. (original) The method of claim 3 wherein said variable parameter is automatically calculated.

7. (previously amended) The method of claim 2 wherein said second generation method comprises calculating said peak height based on the aggregate value of variable parameters.

8. (original) The method of claim 6 wherein said variable parameter is based on the frequency of occurrence of a term from said data records.

9. (previously amended) The method of claim 1 wherein said second generation method comprises calculating peak height based on the aggregate value of variable parameters.

10. (previously amended) The method of claim 1 wherein first and second concept landscape visualizations are generated, and further comprising enabling a user to

switch between the first and second visualizations to determine the influence of the first and second generation methods on said data records.

11. (previously amended) The method of claim 10 wherein said step of enabling a user to switch comprises enabling a user see a morphed transition between the first and second visualizations when the user chooses to view a different visualization.

12. (previously amended) The method of claim 1 wherein said step of creating vector representations includes generating a two-dimensional vector representation of said data records; generating a two-dimensional map representation of said data records based on said two-dimensional vector representation; and superimposing said two-dimensional map representation on either said first or second visualization.

13. (currently amended) A computer-implemented method for generating visualizations from a set of data records, comprising the steps of:

receiving a plurality of data records;

creating vector representations of said data records;

generating a concept landscape visualization of said data records corresponding to said vector representations, wherein the generating step includes selecting from different methods for generating different visualizations from the same said data records;

generating a two-dimensional map representation of said data records based on said vector representations; and

superimposing said two-dimensional map representation on said concept landscape visualization.

14. (original) The method of claim 13 wherein said two-dimensional map representation is a galaxy view.

15. (previously amended) The method of claim 14 wherein the data records contain a plurality of terms and further comprising enabling the user to select terms used in calculating a surface height at points within the concept landscape visualization.

16. (previously amended) The method of claim 15 further comprising enabling a user to select a region of interest in the concept landscape visualization.

17. (previously amended) A computer-implemented method for generating visualizations from a set of data records, comprising the steps of:

receiving a plurality of data records containing text information;

creating vector representations of said data records;

generating a first concept landscape visualization of said data records corresponding to said vector representations; and

associating and displaying labels in connection with selected peaks of said concept landscape visualization, wherein a label represents a significant term of the data records associated with the selected peak.

18. (previously amended) The method of claim 17 further comprising providing the user with the option to display or remove display of said labels associated with peaks of the first visualization.

19. (previously amended) The method of claim 18 further comprising enabling a user to provide a custom label to replace a selected label of said labels, and replacing the selected label with the custom label on said first visualization in response to a user request.

20. (previously amended) The method of claim 17 further comprising the steps of: receiving a substitute term to be substituted for two or more selected significant terms of the data records; and

generating a second concept landscape visualization based on the substitute term occurring at the data record locations of the selected significant terms.

21. (previously amended) A computer-implemented method for generating visualizations from a set of data records, comprising the steps of:

receiving a plurality of data records containing a plurality of terms;

generating a first concept landscape visualization of said data records corresponding to the significance of the terms in the data records;

enabling a user to define at least two of said terms as equivalent terms; and

generating a second concept landscape visualization of said data records based on the significance of the defined equivalent terms.

22. (original) The method of claim 21 wherein a term may include a group of text units.

23. (original) The method of claim 22 wherein the text units are words.

24. (previously amended) A computer-implemented method for generating visualizations from a set of data records, comprising the steps of:

receiving a plurality of data records containing a plurality of original terms;

receiving a first substitute term to be substituted for a first set of original terms of the data records; and

generating a concept landscape visualization based on the first substitute term occurring at the data record locations of the first set of original terms.

25. (original) The method of claim 24 wherein a term may include a group of text units.

26. (original) The method of claim 25 wherein the text units are words.

27. (previously amended) The method of claim 24 further comprising:

receiving a second substitute term to be substituted for a second set of original terms of the data records; and

wherein said concept landscape visualization is based on the first substitute term occurring at the data record locations of the first set of original terms and the second substitute term occurring at the data record locations of the second set of original terms.

28. (previously amended) The method of claim 24 wherein a topicality value is computed based on the substitute term and wherein the step of generating the visualization is based on the topicality value.

29. (previously amended) A computer-implemented method for generating visualizations from a set of data records, comprising the steps of:

receiving a plurality of data records containing a plurality of terms;

generating a first concept landscape visualization of said data records corresponding to the significance of the terms in the data records;

receiving a substitute term to be substituted for two or more selected terms of the data records; and

generating a second concept landscape visualization based on the substitute term occurring at the data record locations of the selected terms.

30. (original) The method of claim 29 wherein a term may include a group of text units.

31. (original) The method of claim 30 wherein the text units are words.

32. (previously amended) The method of claim 29 wherein a topicality value is computed based on the substitute term and wherein the step of generating the second visualization is based on the topicality value.

33. (currently amended) A computer-implemented method for presenting graphics based on visualizations from a set of data records, comprising the steps of:

generating a concept landscape visualization of data records corresponding to the significance of the terms in the data records;

receiving a user command to display information associated with a certain region of the visualization;

in response said step of receiving, retrieving terms associated with the region and a numerical value associated with each term, where the value associated with each retrieved term represents the proportion of the entire region that the retrieved term represents;

generating a chart that displays the name of retrieved terms; and

associating displayed terms with a segment of the chart that represents the displayed term, wherein the size of each segment of the chart is proportional to the term's representation in the region.

34. (original) The method of claim 33 wherein the displayed term is displayed in proximity to the corresponding segment.

35. (previously amended) The method of claim 33 wherein the term's representation is based on the frequency of occurrence of the term in the region.

36. (previously amended) The method of claim 33 wherein the region is represented by a peak of the visualization.

37. (original) The method of claim 33 wherein the chart is a bar chart.

38. (original) The method of claim 37 wherein the segments are presented in decreasing order of magnitude of the value.